

CLAIMS

Sub B1
1. Method for executing a security critical activity in a security device, wherein the security critical activity is executed with user involvement, comprising the steps of

- i) starting the execution of an action of a security critical activity,
- ii) checking if this action, under the present situation, can be handled by a proxy letter or if it shall be handled by a user, and if the action can be granted by either the proxy letter or the user,
- iii) continuing and ending the execution of the action, and
- iv) repeating steps i) to iii) until all actions of the security critical activity have been executed or else
- v) stop the execution of the security critical activity.

2. Method according to claim 1, further comprising the step of, in the proxy letter, define under which situation or situations each proxy letter is allowed to handle actions.

3. Method according to claim 2, wherein the definition in the proxy letter defines under what situations the proxy letter is allowed to grant actions.

a 4. Method according to claim 2 or 3, wherein the definition in the proxy letter further defines under what situations the proxy letter is allowed to prevent actions from being executed.

a 5. Method according to ^{Claim 1} ~~any of claims 1-4~~, wherein the step of checking if the situation/action can be granted further comprises the steps of

reading the proxy letters and see if any proxy letter is allowed to grant the situation/action and if not requesting the user to grant the action.

6. Method according to claim 5, further comprising the step of checking if any proxy letter is allowed to prevent the action/situation from being executed and stop executing if there is such an action/situation.

7. Method according to claim 5, wherein the step of requesting the user to grant the action further comprises the steps of asking the user to grant the action, waiting a predetermined period of time to receive a reply granting the action.

a 8. Method according to ^{Claim 1} ~~any of the preceding claims~~, wherein the step of ending the execution of the action comprises the step of logging if the proxy letter or the user granted the situation/action.

a 9. Method according to any of claim 3 ~~to 8~~, wherein the definition of situations/actions which the proxy letter is allowed to grant comprises only the definition of less security critical actions.